

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH **January**

YEAR

2006

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
 1325 East West Highway, Room 7230
 Silver Spring, MD 20910-3283

SIGNATURE

Jason Johnson

DATE

February 15, 2006

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924)

[X] No flood stages were reached in the HSA this month.

Dry and unseasonably warm weather continued through most of January. Numerous fronts moved across West Central Texas during the month, but without moisture, chances for wildfires far exceeded chances for rain. The dry weather continued to deteriorate agricultural conditions and bring increased risks of fires across much of the region.

An encouraging event happened at the end of the month as numerous showers occurred with the approach of an upper level disturbance. Flow of moisture was briefly allowed back into the region to interact with the upper disturbance and produce rainfall. The heaviest rain fell along a narrow band from Southeastern Sutton County up through central Menard and McCulloch Counties to Northwestern San Saba County. This narrow band of showers produced two to three inches of rain in a 24-hour period. A separate area of showers across parts of the Northern and Western Big Country produced as much as one inch of rain. The remainder of West Central Texas received 0.01 to 0.50 of an inch.

The San Angelo Regional Airport received 0.16 of an inch of precipitation during January, which is 0.66 of an inch below normal for the month. The monthly normal rainfall for San Angelo in January is 0.82 of an inch. Since November 1, 2005 through January 31, 2006, San Angelo received 0.18 of an inch of rain. Normal rainfall for San Angelo during this period is 2.86 inches.

The Abilene Regional Airport received 0.52 of an inch of rain during January, which is 0.56 of an inch below normal for the month. The monthly normal rainfall for Abilene in January is 0.97 of an inch. During the period November 1, 2005 through January 31, 2006, Abilene received 0.52 of an inch of rain. Normal rainfall for Abilene during this period is 3.54 inches.

Rainfall Totals for January, 2006:

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	0.40	Merkel 12SW	0.27
Acton Ranch	0.10	Oak Creek Lake	M
Albany	0.48	Ozona 22SE	0.14
Anson	0.26	Paint Rock	0.16
Ballinger 2NW	0.32	Putnam	0.47
Brady	2.36	Red Bluff Crossing	1.41
Brownwood	0.69	Richland Springs	1.32
Burkett	0.40	Robert Lee	0.10
Coleman	0.22	Roscoe	0.29
Concho Park	0.15	Rotan	0.64
Eden	0.32	San Angelo WFO	0.12
Eldorado	0.06	San Saba 7NW	1.17
Eldorado 10W	M	Silver Valley	0.36
Eldorado 12N	0.00	Sonora	0.18
Fort Griffin	0.55	Stamford	

Fort McKavett	0.78	Sterling City	M
Glen Cove	0.34	Sterling City 8NE	0.32
Hamlin	0.49	Taylor Ranch	1.05
Haskell	0.45	Telegraph	0.31
Hords Creek	M	Throckmorton 7NE	0.70
Humble Pump	2.08	Trent	0.14
Junction 4SSW	0.27	Water Valley	0.03
Lawn	0.35	Water Valley 11NE	0.07
London 3N	0.80	Winters	0.23
Mason	0.61	Woodson	0.65
Menard	1.67		

(M) *Missing data*

(T) *Trace*

Reservoir Conditions (end of January, 2006)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	45,250	65
Lake Stamford	52,700	48,870	95
Hubbard Creek Lake	317,800	182,590	57
Hords Creek Lake	8,800	6,570	81
Lake Brownwood	131,428	118,850	90
E.V. Spence	488,760	91,870	18
O.C. Fisher	119,200	13,470	11
O.H. Ivie	554,340	287,800	52
Twin Buttes	177,800	55,940	31

Hydro Products Issued

FFA = 0

FFW = 0

FFS = 0

FLS = 0

RVS = 0

FLW = 0

ESF = 2 (Hydrologic Outlook – Drought Statement)